

RAW SEQUENCE LISTING

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Application Serial Number: 10/689,564
Source: IFWB
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IFWO

RAW SEQUENCE LISTING

DATE: 10/22/2004

PATENT APPLICATION: US/10/689,564

TIME: 12:42:06

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3 <110> APPLICANT: Gottschalk, Ellen-Marie
4      Gottschalk, Gerhard
5      Schmitz-Streit, Ruth Anne
6      Thormann, Kai
8 <120> TITLE OF INVENTION: NUCLEOTIDE SEQUENCE FOR CREATININE DEIMINASE AND
9      METHOD OF USE
11 <130> FILE REFERENCE: 35635-94974
13 <140> CURRENT APPLICATION NUMBER: 10/689,564
14 <141> CURRENT FILING DATE: 2003-10-20
16 <160> NUMBER OF SEQ ID NOS: 2
18 <170> SOFTWARE: PatentIn Ver. 3.2
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 1593
22 <212> TYPE: DNA
23 <213> ORGANISM: Tissierella creatinini
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28 aaaaagttta ttaatgcaaa gatttacaag aacaatgaag caacagaaat tttagtagaa 180
29 gacggtaaaa tcaaagagat tggtaataac ttagcagact gtaaagaagt aattgatcta 240
30 ggcggtaaaa tggttactcc accttatgta gatcctcacc tacatttaga ttatgtgtat 300
31 acattggctg aacttggaaa aactgggtgct ggctcaggaa ctctttttga agctattgaa 360
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33 ggggttatgg atgaggtttc ccaaggggta caacatattc gtacacatat agatgtaact 480
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37 gaaccagcta gagaatatgg tgaaatgtct gttaaagcca cagttgaact tgctatgaaa 720
38 tatgataagc taatagatgt tcaactgtgat gagacagatg atcctcaagc acgttttatt 780
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46 tatttattag aagtaggtaa agattcaaac tttatcggtc ttaacggaga cagcccattc 1260
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52 agataataag ggtaaatatg gaattgattt agg 1593

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55 <210> SEQ ID NO: 2
56 <211> LENGTH: 406
57 <212> TYPE: PRT
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65           20           25           30
67 Leu Ala Asp Cys Lys Glu Val Ile Asp Leu Gly Gly Lys Met Val Thr
68           35           40           45
70 Pro Pro Tyr Val Asp Pro His Leu His Leu Asp Tyr Val Tyr Thr Leu
71           50           55           60
73 Ala Glu Leu Gly Lys Thr Gly Ala Gly Ser Gly Thr Leu Phe Glu Ala
74 65           70           75           80
76 Ile Glu Met Trp Pro Val Phe Lys Lys Thr Leu Thr Val Glu Ser Val
77           85           90           95
79 Lys Lys Leu Ala Leu Lys Gly Val Met Asp Glu Val Ser Gln Gly Val
80           100          105          110
82 Gln His Ile Arg Thr His Ile Asp Val Thr Asp Pro Lys Phe Thr Gly
83           115          120          125
85 Leu Lys Ala Met Leu Glu Met Lys Glu Glu Leu Lys Asp Ile Val Asp
86           130          135          140
88 Ile Gln Ile Val Ser Phe Pro Gln Gln Gly Met Tyr Thr Tyr Lys Gly
89 145          150          155          160
91 Gly Arg Glu Leu Val Glu Glu Ala Leu Lys Met Gly Ala Asp Val Val
92           165          170          175
94 Gly Gly Ile Pro His Tyr Glu Pro Ala Arg Glu Tyr Gly Glu Met Ser
95           180          185          190
97 Val Lys Ala Thr Val Glu Leu Ala Met Lys Tyr Asp Lys Leu Ile Asp
98           195          200          205
100 Val His Cys Asp Glu Thr Asp Asp Pro Gln Ala Arg Phe Ile Glu Leu
101          210          215          220
103 Leu Asn Ala Leu Val Tyr Leu Glu Gly Tyr Gly Ala Lys Thr Ser Ala
104 225          230          235          240
106 Ser His Thr Cys Ser Phe Gly Ser Ala Asp Asp Ser Tyr Ala Tyr Arg
107          245          250          255
109 Met Ile Asp Leu Phe Lys Lys Ser Lys Ile Asn Phe Ile Ser Asn Pro
110          260          265          270
112 Thr Glu Asn Ala Tyr Leu Gln Gly Arg His Asp Thr Tyr Pro Lys Arg
113          275          280          285
115 Arg Gly Leu Thr Arg Val Lys Glu Phe Met Glu His Gly Ile Asn Val
116          290          295          300
118 Ala Phe Ala Gln Asp Ser Ile Asn Asp Pro Trp Tyr Pro Met Gly Asn
119 305          310          315          320
121 Gly Asn Met Met Asn Ile Leu Asp Asn Gly Ile His Leu Ala Gln Ile
122          325          330          335
124 Met Ser Pro Gln Asp Ile Glu Lys Asp Leu Asp Leu Ile Thr Tyr Asn
125          340          345          350

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131		370					375					380				
133	Ile	Arg	Asn	Arg	Ala	Asn	Val	Leu	Ala	Cys	Val	Arg	Lys	Gly	Glu	Phe
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136	Tyr	Leu	Ser	Lys	Asn	Gln										
137						405										

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/689,564

DATE: 10/22/2004

TIME: 12:42:07

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